

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

1.-18. (Cancelled)

19. (Cancelled)

20. (Currently Amended) The particle of claim 26[[19]], wherein the virus protein is from a virus selected from the group consisting of adenovirus, adeno-associated virus, vaccinia virus, baculovirus and hepadnavirus.

21. (Previously Presented) The particle of claim 20, wherein the hepadnavirus is a hepatitis B virus.

22. (Currently Amended) The particle of claim 26[[19]], wherein the virus protein is a surface protein.

23. (Cancelled)

24. (Currently Amended) The particle of claim 26[[19]], wherein the virus protein is a core protein.

25. (Previously Presented) The particle of claim 24, wherein the core protein is an HBcAg.

26. (Previously Presented) A particle comprising:

(a) a protein envelope with a fusion protein, the fusion protein comprising a virus protein, a cell permeability-mediating peptide, and a heterologous cell-specific binding site; and

(b) nucleic acid sequences present within the protein envelope, each of the nucleic acid sequences comprising a sequence encoding a virus-specific packaging signal and a sequence encoding a structural gene, wherein the cell

permeability-mediating peptide comprises the amino acid sequence set forth in SEQ ID NO:20.

27. (Currently Amended) The particle of claim 26[[19]], wherein the heterologous cell-specific binding site is RGD.

28. (Cancelled)

29. (Cancelled)

30. (Previously Presented) A particle comprising:

(a) a protein envelope with a fusion protein, the fusion protein comprising a virus protein, a cell permeability-mediating peptide, and a heterologous cell-specific binding site; and

(b) nucleic acid sequences present within the protein envelope, each of the nucleic acid sequences comprising a sequence encoding a virus-specific packaging signal and a sequence encoding a structural gene, wherein the fusion protein consists of the amino acid sequence set forth in SEQ ID NO:1.

31. (Currently Amended) The particle of claim 26[[19]], wherein the fusion protein comprises the amino acid sequence set forth in SEQ ID NO:2.

32. (Previously Presented) A particle comprising:

(a) a protein envelope with a fusion protein, the fusion protein comprising a virus protein, a cell permeability-mediating peptide, and a heterologous cell-specific binding site; and

(b) nucleic acid sequences present within the protein envelope, each of the nucleic acid sequences comprising a sequence encoding a virus-specific packaging signal and a sequence encoding a structural gene, wherein the fusion protein consists of the amino acid sequence set forth in SEQ ID NO:2.

33-51. (Cancelled)